

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY DOCKET NO. <b>Y3.12-1</b> U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.57) <b>30/579126</b>
INTERNATIONAL APPLICATION NO. <b>PCT/CN05/000343</b>	INT'L FILING DATE <b>March 18, 2005</b>	PRIORITY DATE CLAIMED- <b>July 17, 2004</b>
TITLE OF INVENTION: <b>MULTI-FUNCTIONAL FLOW CONTROL VALVE FOR WATER TREATMENT SYSTEMS</b>		
APPLICANT(S) FOR DO/EO/US: <b>Runde YANG, Xiaorong WU and Fengyang DING</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

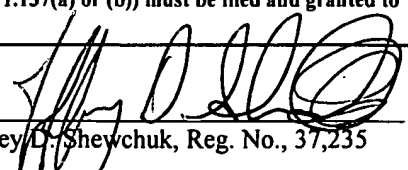
1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☒ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 

a. <input checked="" type="checkbox"/> Submission Under 37 C.F.R. 3.73(b) b. <input checked="" type="checkbox"/> Copy of Two (2) Priority Applications e. <input checked="" type="checkbox"/> Copy of Two (2) Priority Application Publications	c. <input checked="" type="checkbox"/> International Search Report d. <input checked="" type="checkbox"/> Translations of priority applications
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 12 MAY 2006

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.57)		INTERNATIONAL APPLICATION NO. PCT/CN05/000343		ATTORNEY'S DOCKET NUMBER Y3.12-1	
The following fees have been submitted:  21. <input checked="" type="checkbox"/> Basic National Fee <span style="float: right;">\$ 300</span>				CALCULATIONS  \$ 300.00	PTO USE ONLY
22. <input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisional of PCT Article 33(1)-(4) <span style="float: right;">\$ 100</span> All other situations <span style="float: right;">\$ 200</span>				\$ 200.00	
23. <input checked="" type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application of eh USPTO as an International Searching Authority <span style="float: right;">\$ 100</span> International Search Report prepared and provided to the Office <span style="float: right;">\$ 400</span> All other situations <span style="float: right;">\$ 500</span>				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$0	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$ 250		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(h)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	3 - 20 =		x \$50	\$0	
Ind. Claims	1 - 3 =		x \$200	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$450.00	
SUBTOTAL =				\$450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). +				\$0	
TOTAL NATIONAL FEE =				\$450.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet. (37 C.F.R. 3.28, 3.31). \$40.00 per property .....+				\$40.00	
TOTAL FEES ENCLOSED =				\$490.00	
				Amount to be refunded:	\$
				Charged:	\$
a. <input checked="" type="checkbox"/> Check in the amounts of \$450.00 and \$40.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2998 in the amount of _ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2998. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:  <div style="display: flex; justify-content: space-between;"> <div>           SHEWCHUK IP SERVICES, LLC            533 77<sup>th</sup> Street West            Eagan, Minnesota 55121            Telephone: 651/331-9558 Fax: 651/688-3348         </div> <div style="text-align: right;">             Jeffrey D. Shewchuk, Reg. No., 37,235         </div> </div>					